JUNE 1, 2005

PROJECT REPORT

SECOND QUARTER 2005 GROUNDWATER MONITORING

CROWN VALLEY CAR WASH
25991 CROWN VALLEY PARKWAY
LAGUNA NIGUEL, CALIFORNIA
OCHCA CASE #86UT179

SUBMITTED TO:

ORANGE COUNTY HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
ATTN: MR. JAMES STROZIER
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PREPARED FOR:

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c/o LAGUNA HILLS CAR WASH
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1.0 INTRODUCTION

The Orange County Health Care Agency (OCHCA) has requested that one additional round of quarterly groundwater monitoring be conducted at Crown Valley Car Wash located at 25991 Crown Valley Parkway, Laguna Niguel, California (Figure 1). This round of monitoring is necessary to proved current chemical analysis data in the consideration of site closure. A site closure request was submitted to the OCHCA on February 11, 2005. The OCHCA correspondence requesting one additional round of groundwater monitoring is provided as Appendix I. Groundwater monitoring wells have been installed at this site to assess and monitor groundwater petroleum hydrocarbon contamination associated with past unauthorized releases of gasoline. Gasoline released at this site contained MTBE.

The scope of work conducted by ASE for the second quarter 2005 groundwater monitoring project included the following tasks:

- Collection of groundwater depth measurements from on-site monitoring wells MW-1, MW-2R, MW-3, MW-4 and R-7, and one off-site monitoring well OM-5.

- Collection of groundwater samples from each well using non-purge methods for chemical analysis of total petroleum hydrocarbons, as gasoline (TPH-gasoline) using the CDHS Modified EPA Method 8015, volatile aromatic hydrocarbons as benzene, toluene, ethylbenzene, and total xylenes (BTEX) and for fuel oxygenates such as MTBE, TBA, DIPE, ETBE and TAME by EPA method 8260B.

2.0 GROUNDWATER SAMPLE COLLECTION

Groundwater monitoring wells MW-1, MW-2R, MW-3, MW-4, R-7 and OM-5 were sampled on May 19, 2005, using the SARWQCB approved non-purge methods by ASE personnel. A site plan showing well locations is provided as Figure 2. Measurable amounts of floating fuel product were not present in any of the wells on May 19, 2005. All fieldwork performed for this project was supervised by Mr. Michael Marello, California Registered Geologist no. 5339, an employee of ASE.

Groundwater samples were collected using factory cleaned, bottom-draining polyethylene disposable bailers and clean lines. A new bailer and line was used for each well. The water samples collected from each well were placed in two factory-cleaned, sterile, 40 milliliter (ml) glass VOA vials containing HCl as a preservative. The vials were labeled, secured in Ziploc® bags, logged on a chain of custody document, and placed in an ice chest for temporary cold storage. The water samples were transported on the day of collection to Southland Technical Services Environmental Laboratories (STS), located in Montebello, California, for chemical analysis (ELAP no. 1986).

3.0 GROUNDWATER HYDROLOGY

3.1 Groundwater Depth Measurement

The depths to groundwater in the wells were measured on May 19, 2005, using an electronic Solinst water depth meter prior to sample collection. Two measurements were taken in each well to confirm groundwater depth and the presence or absence of fuel product. Measurable amounts of floating fuel product were not present in any of the wells at the site on May 19, 2005. A summary of the well-head and groundwater elevation data is provided as Table 1.

3.2 Groundwater Flow

The depth to groundwater measurements along with elevation survey data were used to estimate the apparent flow direction and gradient of shallow groundwater beneath the site. The apparent direction of groundwater flow on May 19, 2005 was south at an average gradient of 0.009 ft/ft. An estimated groundwater flow map for May 19, 2005 is provided as Figure 1.

4.0 CHEMICAL ANALYSIS OF GROUNDWATER

The groundwater samples collected for this project were analyzed by STS for TPH-gasoline using the CDHS Modified EPA method 8015, and for BTEX and fuel oxygenate compounds (MTBE, TBA, DIPE, ETBE, TAME) by EPA method 8260B. STS is Cal-EPA certified to conduct the analyses selected for this project (ELAP No. 1986). A site plan showing the concentrations of TPH-gasoline, BTEX and fuel oxygenates detected in the May 19, 2005, groundwater samples is provided as Figure 2. A summary of the current and historical groundwater chemical analyses data for this site is provided as Table 2. The certified laboratory report and chain of custody document for the May 19, 2005 groundwater samples are provided in Appendix II.

5.0 CONCLUSIONS

Based on the findings of this quarterly groundwater monitoring project, ASE concludes the following regarding flow and environmental conditions of groundwater beneath the Crown Valley Car Wash Site:

- The static depth to groundwater in wells beneath the site measured on May 19, 2005, ranged between 16.39 and 21.66 feet below the tops of the well casings. The elevation of groundwater in wells has increased since October 2004 by an average of approximately 1.05 feet. The apparent groundwater flow direction beneath the site on May 19, 2005 was south at an average gradient of 0.009 ft/ft. The current flow direction and gradient is consistent with previous quarterly monitoring events.

- Measurable amounts of floating fuel product were not present in any of the groundwater monitoring wells at the site on May 19, 2005.

- TPH-gasoline was detected in the groundwater samples from wells MW-2R, MW-4, OM-5 and R-7 at 5,570 µg/l, 854 µg/l, 311 µg/l and 66.3 µg/l, respectively. Benzene was detected in samples from wells MW-2R and MW-4 at 3,040 µg/l and 15 µg/l, respectively.

- MTBE was detected in groundwater samples from wells MW-1, MW-2R, MW-4, OM-5 and R-7 at 17.4 µg/l, 163 µg/l, 46.6 µg/l, 185 µg/l and 25.5 µg/l, respectively. TBA was detected in the samples from wells MW-2R, MW-4 and R-7 at 110 µg/l, 607 µg/l and 170 µg/l, respectively.

- The concentrations of TPH-gasoline and benzene detected in the May 19, 2005 groundwater sample from well MW-2R are significantly higher then detected in the December 29, 2004 sample from this well, but are similar to the concentrations detected for the three previous groundwater monitoring events. The concentrations of TPH-gasoline and MTBE in the May 19, 2005 sample from well R-7 are lower then the previous monitoring event. However, the concentration of TBA detected in this sample has increased. The concentrations of TPH-gasoline, BTEX and fuel oxygenate compounds detected in the May 19, 2005 samples from wells MW-1, MW-3, MW-4 and OM-5 are similar to those detected for the previous monitoring event.

6.0 REPORT LIMITATIONS

The results of this investigation represent conditions at the time and specific locations at which groundwater samples were collected and for the specific parameters analyzed for by the laboratory. It does not fully characterize the site for contamination resulting from sources other than the underground storage tanks and/or related dispensing systems, or for parameters not analyzed for by the laboratory. All of the laboratory work cited for this investigation was prepared under the independent direction of STS Laboratories. The independent laboratory is solely responsible for the contents and conclusions of the chemical analysis data.

Aqua Science Engineers, Inc.

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Michael Marello, R.G., C.Hg
Senior Hydrogeologist

TABLE 1

Summary of Well and Groundwater Elevation Data
Crown Valley Car Wash, 25591 Crown Valley Parkway, Laguna Niguel, CA

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
MW-1	3/2/99	31.0	270.63*	19.29	251.34	
	7/28/99	----	----	19.68	250.95	
	1/13/00	----	----	20.05	250.56	
	5/2/00	----	----	19.40	251.23	
	7/14/00	----	----	19.47	251.16	
	10/25/00	----	----	19.55	251.08	
	1/11/01	----	----	19.48	251.15	
	4/11/01	----	----	18.79	251.84	
	7/31/01	----	----	19.13	251.50	
	10/25/01	----	----	19.30	251.33	
	1/29/02	----	----	19.36	251.27	
	4/30/02	----	----	19.41	251.22	
	7/17/02	----	----	19.54	251.09	
	10/04/02	----	----	19.60	251.03	
	1/24/03	----	----	19.33	251.30	
	4/04/03	----	----	18.78	251.85	
	7/18/03	----	----	18.84	251.79	0
	10/16/03	----	----	19.19	251.44	0
	1/26/04	----	----	19.22	251.41	0
	4/22/04	----	----	18.09	252.54	0
	7/20/04	----	----	19.07	251.56	0
	10/7/04	----	----	19.28	251.35	0
	5/19/05	----	----	18.91	251.72	0
MW-2	3/2/99	30.0	273.07*	22.02	251.05	
	7/28/99	----	----	22.63**	250.44	
	1/13/00	----	----	22.94**	250.13	
	5/2/00	----	----	22.30**	250.77	
	7/14/00	----	----	22.26**	250.81	
	10/25/00	----	----	22.36**	250.71	
	1/11/01	----	----	22.36**	250.71	
	4/11/01	----	----	21.50**	251.57	
	7/31/01	----	----	21.82**	251.25	
	10/25/01	----	----	21.88**	251.19	
	1/29/02	----	----	21.98**	251.09	
	4/30/02	----	----	22.04**	251.03	
	7/17/02	----	----	22.12**	250.95	
	10/22/02	----	----	22.18**	250.89	
	1/24/03	----	----	21.95**	251.12	
	4/04/03	----	----	21.45**	251.62	
	Re-Drilled					
MW-2R	7/18/03	38.0	272.80	21.24	251.56	0
	10/16/03	----	----	21.49	251.31	0
	1/26/04	----	----	21.55	251.25	0
	4/22/04	----	----	21.06	251.74	0

TABLE 1 CONTINUED

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
MW-2R	7/20/04	----	----	21.40	251.40	0
	10/7/04	----	----	21.36	251.44	0
	5/19/05	----	----	20.49	252.31	0
MW-3	5/2/00	30.0	272.77	21.61	251.16	
	7/14/00	----	----	21.65	250.96	
	10/25/00	----	----	21.77	251.00	
	1/11/01	----	----	21.72	251.05	
	4/11/01	----	----	21.01	251.76	
	7/31/01	----	----	21.23	251.54	
	10/25/01	----	----	21.88	251.19	
	1/29/02	----	----	21.54	251.23	
	4/30/02	----	----	21.56	251.21	
	7/17/02	----	----	21.68	251.09	
	10/22/02	----	----	21.71	251.06	
	1/24/03	----	----	21.53	251.24	
	4/04/03	----	----	20.93	251.84	
	7/18/03	----	----	21.00	251.77	0
	10/16/03	----	----	21.29	251.48	0
	1/26/04	----	----	21.34	251.43	0
	4/22/04	----	----	20.95	251.82	0
	7/20/04	----	----	21.23	251.54	0
	10/7/04	----	----	21.46	251.31	0
	5/19/05	----	----	20.27	252.50	0
MW-4	5/2/00	30.0	273.78	23.02	250.76	
	7/14/00	----	----	23.01	250.77	
	10/25/00	----	----	23.10	250.68	
	1/11/01	----	----	23.04	250.74	
	4/11/01	----	----	22.39	251.39	
	7/31/01	----	----	22.60	251.18	
	10/25/01	----	----	22.78	251.00	
	1/29/02	----	----	22.89	250.89	
	4/30/02	----	----	22.91	250.87	
	7/17/02	----	----	23.02	250.76	
	10/22/02	----	----	23.05	250.73	
	1/24/03	----	----	22.84	250.94	
	4/04/03	----	----	22.30	251.48	
	7/18/03	----	----	22.38	251.40	0
	10/16/03	----	----	22.64	251.14	0
	1/26/04	----	----	22.69	251.09	0
	4/22/04	----	----	22.26	251.52	0
	7/20/04	----	----	22.55	251.23	0
	10/7/04	----	----	22.77	251.01	0
	5/19/05	----	----	21.66	252.12	0
OM-5	3/2/99	20	267.57*	17.11	250.46	
	7/28/99	----	----	17.51	250.06	
	1/13/00	----	----	17.79	249.78	

TABLE 1 CONTINUED

Well Number	Date Sampled	Total Well Depth (ft)	TOC Elevation (ft. AMSL)	Depth to GW (ft)	GW Elevation (ft. AMSL)	Floating Product Thickness (ft.)
OM-5	5/2/00	----	----	17.26	250.31	
	7/14/00	----	----	17.36	250.21	
	10/25/00	----	----	17.47	250.10	
	1/11/01	----	----	17.36	250.15	
	4/11/01	----	----	16.79	250.78	
	7/31/01	----	----	17.13	250.44	
	10/25/01	----	----	17.29	250.28	
	1/29/02	----	----	17.30	250.27	
	4/30/02	----	----	17.36	250.21	
	7/17/02	----	----	17.47	250.10	
	10/22/02	----	----	17.54	250.03	
	1/24/03	----	----	17.26	250.31	
	4/04/03	----	----	16.75	250.82	
	7/18/03	----	----	16.97	250.60	0
	10/16/03	----	----	17.23	250.34	0
	1/26/04	----	----	17.27	250.30	0
	4/22/04	----	----	16.82	250.75	0
	7/20/04	----	----	17.13	250.44	0
	10/7/04	----	----	17.31	250.26	0
	5/19/05	----	----	16.39	251.18	0
R-7	3/2/99	25	271.06*	20.26	250.80	
	7/28/99	----	----	20.64	250.42	
	1/13/00	----	----	21.02	250.04	
	5/2/00	----	----	20.40	250.66	
	7/14/00	----	----	20.43	250.63	
	10/25/00	----	----	20.51	250.55	
	1/11/01	----	----	20.43	250.63	
	4/11/01	----	----	19.78	251.28	
	7/31/01	----	----	20.05	251.01	
	10/25/01	----	----	20.25	250.81	
	1/29/02	----	----	20.34	250.72	
	4/30/02	----	----	20.37	250.69	
	7/17/02	----	----	20.48	250.58	
	10/22/02	----	----	20.53	250.53	
	1/24/03	----	----	20.29	250.77	
	4/04/03	----	----	19.73	251.33	
	7/18/03	----	----	19.88	251.18	0
	10/16/03	----	----	20.14	250.93	0
	1/26/04	----	----	20.20	250.86	0
	4/22/04	----	----	19.62	251.44	0
	7/20/04	----	----	20.04	251.02	0
	10/7/04	----	----	20.25	250.81	0
	5/19/05	----	----	19.15	251.91	0

Explanations for Table 1

*Well head surveyed by and referenced to Benchmark No. FV-80-83

**Corrected depth to groundwater due to presence of free-product in well MW-2

TABLE 2

Summary of Chemical Analysis Data for Groundwater Samples Collected at Crown Valley Car Wash, Laguna Niguel, CA

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
MW-1	3/2/99	417	330	ND	0.40	ND	ND		---	---
	7/28/99	260	250	ND	ND	ND	ND		---	---
	1/13/00	178	162	ND	0.5	ND	ND		---	---
	5/2/00	153	150	0.9	ND	ND	ND		---	---
	7/14/00	103	70	0.4	ND	ND	ND		ND	1.0
	10/25/00	80	31	1.5	ND	ND	ND		ND	ND
	1/11/01	190	79.6	1.4	ND	ND	ND		192	ND
	4/11/01	200	123	ND	ND	ND	ND		43	ND
	7/31/01	1,240	1,140	ND	ND	ND	ND		173	ND
	10/25/01	638	564	ND	ND	ND	ND		94	ND
	1/29/02	349	302	ND	ND	ND	ND		45.1	ND
	4/30/02	349	384	ND	ND	ND	ND		12.2	ND
	7/17/02	384	249	ND	ND	ND	ND		36.8	ND
	10/22/03	247	243	ND	ND	ND	ND		18.4	ND
	1/24/03	428	220	ND	ND	ND	ND		ND	ND
	4/04/03	249	248	ND	ND	ND	ND		21.9	ND
	7/18/03	272	226	ND	ND	ND	ND	5.5	ND	ND
	10/16/03	83	49.6	ND	ND	ND	ND	ND	ND	ND
	1/26/04	87	14.1	ND	ND	ND	ND	ND	ND	ND
	4/22/04	94	25.5	ND	ND	ND	ND	ND	ND	ND
	7/20/04	70	35.4	ND	ND	ND	ND	ND	ND	ND
	10/7/04	ND	19.4	ND	ND	ND	ND	ND	ND	ND
	5/19/05	ND	17.4	ND	ND	ND	ND	ND	ND	ND
MW-2	3/2/99	81,200	273	14,700	24,700	2430	13,800		---	---
	7/28/99	NS	NS	NS	NS	NS	NS		---	---
	1/13/00	NS	NS	NS	NS	NS	NS		---	---
	5/2/00	NS	NS	NS	NS	NS	NS		---	---
	7/14/00	NS	NS	NS	NS	NS	NS		NS	NS
	10/25/00	NS	NS	NS	NS	NS	NS		NS	NS
	1/11/01	NS	NS	NS	NS	NS	NS		NS	NS
	4/11/01	NS	NS	NS	NS	NS	NS		NS	NS
	7/31/01	NS	NS	NS	NS	NS	NS		NS	NS
	10/25/01	NS	NS	NS	NS	NS	NS		NS	NS
	1/29/02	NS	NS	NS	NS	NS	NS		NS	NS
	4/30/02	NS	NS	NS	NS	NS	NS		NS	NS
	7/17/02	NS	NS	NS	NS	NS	NS		NS	NS
	10/22/03	NS	NS	NS	NS	NS	NS		NS	NS
	1/24/02	NS	NS	NS	NS	NS	NS		NS	NS
	4/04/03	NS	NS	NS	NS	NS	NS		NS	NS
	Re-Drilled									
MW-2R	7/18/03	3,810	78.3	1,290	1,400	103	870	ND	ND	ND
	10/16/03	3,940	65.6	1,500	1,110	66.3	1,060	ND	ND	ND
	1/26/04	2,970	35.3	109	38	70	130	ND	ND	ND
	4/22/04	7,030	62.1	1,220	1,600	1,090	750	ND	ND	ND
	7/20/04	6,100	151	2,520	1,360	156	878	ND	564	ND
	10/7/04	5,720	101	2,300	1,310	128	767	ND	365	ND
	12/29/04	270	97	71	10	42	11	ND	ND	ND
	5/19/05	5,570	163	3,040	699	335	620	ND	110	ND

TABLE 2 CONTINUED

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
MW-3	5/2/00	ND	ND	ND	ND	ND	ND		---	---
	7/14/00	57	ND	0.4	ND	ND	ND		19	ND
	10/25/00	57	ND	1.5	ND	ND	ND		ND	ND
	1/11/01	ND	ND	0.5	ND	ND	1.9		ND	ND
	4/11/01	ND	ND	ND	ND	ND	ND		ND	ND
	7/31/01	73	ND	ND	ND	ND	ND		ND	ND
	10/25/01	55	ND	ND	ND	ND	ND		ND	ND
	1/29/02	ND	ND	ND	ND	ND	ND		ND	ND
	4/30/02	ND	ND	ND	ND	ND	ND		ND	ND
	7/17/02	ND	ND	ND	ND	ND	ND		ND	ND
	10/22/02	ND	ND	ND	ND	ND	ND		ND	ND
	1/24/03	ND	ND	ND	ND	ND	ND		ND	ND
	4/04/03	ND	ND	ND	ND	ND	ND		ND	ND
	7/18/03	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/16/03	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/26/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4/22/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	7/20/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/7/04	ND	ND	ND	ND	ND	ND	ND	ND	ND
	5/19/05	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	5/2/00		ND	343	70.6	27.4	55.1		---	---
	7/14/00	2,800	21.4	862	4.4	107	6.8		105	ND
	10/25/00	1,600	29.6	653	10.3	121	6.9		143	ND
	1/11/01	418	24.7	16.4	ND	0.8	ND		129	ND
	4/11/01	1,280	33.2	342	3.2	50.6	11.4		317	ND
	7/31/01	2,510	59.5	281	ND	61.5	ND		605	ND
	10/25/01	2,180	105	208	1.9	37.8	ND		1,520	ND
	1/29/02	1,170	72.5	90	3.3	20.2	ND		732	ND
	4/30/02	877	52	8.1	ND	2.0	ND		379	ND
	7/17/02	1,160	48.1	ND	ND	ND	ND		583	ND
	10/22/02	1,940	74.8	73.2	ND	ND	ND		1,300	ND
	1/24/02	3,790	110	236	11.9	69.6	ND		1,930	ND
	4/04/03	861	92.9	63.3	2.6	7.1	8.3		1,830	ND
	7/18/03	710	66.6	40.6	5	7.1	ND	ND	1,080	ND
	10/16/03	659	111	29	6.2	7.5	ND	ND	1,560	ND
	1/26/04	2,350	58	242	30.7	68.7	33.6	ND	1,080	ND
	4/22/04	1,900	33.2	466	40.1	135	63.7	ND	963	ND
	7/20/04	1,440	58.3	69.4	3.8	14.9	4.9	ND	2,840	ND
	10/7/04	315	13.5	2.6	ND	ND	ND	ND	644	ND
	5/19/05	854	46.6	15	1.1	13.7	ND	ND	607	ND
R-7	3/2/99	1,620	1,440	ND	ND	ND	ND		---	---
	7/28/99	888	865	1.9	ND	ND	ND		---	---
	1/13/00	788	810	1.7	1.9	ND	ND		---	---
	5/2/00	773	666	1.5	ND	ND	ND		---	---
	7/14/00	791	660	1.5	ND	ND	ND		ND	ND
	10/25/00	359	380	0.3	ND	ND	ND		ND	ND
	1/11/01	435	342	0.5	ND	ND	ND		ND	3.1
	4/11/01	489	211	ND	ND	ND	ND		ND	1.7
	7/31/01	439	361	ND	ND	ND	ND		11	2.1
	10/25/01	458	430	ND	ND	ND	ND		19.1	ND
	1/29/02	404	384	ND	ND	ND	ND		ND	2.7
	4/30/02	543	705	ND	ND	ND	ND		ND	ND

TABLE 2 CONTINUED

Well Number	Sample Date	TPH-G (µg/l)	MTBE (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Eth.Benzene (µg/l)	Xylenes (µg/l)	TAME (µg/l)	TBA (µg/l)	ETBE (µg/l)
R-7	7/17/02	873	665	ND	ND	ND	ND		ND	ND
	10/22/02	850	947	ND	ND	ND	ND		ND	ND
	1/24/02	1,520	1,010	ND	ND	ND	ND		ND	42.7
	4/04/03	1,190	1,100	ND	ND	ND	ND		28.8	ND
	7/18/03	1,360	1,030	ND	ND	ND	ND	44.1	ND	ND
	10/16/03	690	555	ND	ND	ND	ND	27	ND	ND
	1/26/04	631	381	ND	ND	ND	ND	15	ND	ND
	4/22/04	626	340	ND	ND	ND	ND	13.9	104	2.4
	7/20/04	117	147	ND	ND	ND	ND	5.3	ND	ND
	10/7/04	233	162	ND	ND	ND	ND	6	58.8	ND
	5/19/05	66.3	25.5	ND	ND	ND	ND	ND	170	ND
OM-5 (offsite)	3/2/99	136	120	ND	ND	ND	ND		---	---
	7/28/99	140	133	ND	ND	ND	ND		---	---
	1/13/00	264	256	ND	0.4	ND	ND		---	---
	5/2/00	424	399	ND	ND	ND	ND		---	---
	7/14/00	421	380	0.4	ND	ND	ND		40	ND
	10/25/00	359	215	0.3	ND	ND	ND		ND	ND
	1/11/01	356	276	ND	ND	ND	ND		ND	2.0
	4/11/01	331	440	ND	ND	ND	ND		ND	2.6
	7/31/01	312	170	ND	ND	ND	ND		ND	ND
	10/25/01	278	276	ND	ND	ND	ND		ND	ND
	1/29/02	195	172	ND	ND	ND	ND		ND	ND
	4/30/02	181	195	ND	ND	ND	ND		ND	ND
	7/17/02	228	154	ND	ND	ND	ND		ND	ND
	10/22/02	196	249	ND	ND	ND	ND		ND	2.2
	1/24/03	286	239	ND	ND	ND	ND		ND	ND
	4/04/03	358	336	ND	ND	ND	ND		ND	ND
	7/18/03	384	398	ND	ND	ND	ND	ND	ND	ND
	10/16/03	690	220	ND	ND	ND	ND	ND	ND	ND
	1/26/04	299	250	ND	ND	ND	ND	ND	ND	ND
	4/22/04	320	222	ND	ND	ND	ND	ND	ND	2.0
	7/20/04	334	277	ND	ND	ND	ND	ND	ND	2.1
	10/7/04	512	390	ND	ND	ND	ND	ND	ND	2.7
	12/29/04	75	280	ND	ND	ND	ND	ND	ND	ND
	5/19/05	311	185	ND	ND	ND	ND	ND	ND	ND

Explanations For Table 2

TPH-G = Total petroleum hydrocarbons as gasoline
µg/l = Micrograms per liter or parts per billion (ppb)
NS = Not sampled due to presence of floating petroleum product (FP)
ND = Not detected at reporting limit (MDL x DF). See Appendix I for laboratory report.